



S/N 10/600965

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Kie Y. Ahn et al.	Examiner:	Mai-Huong Tran
Serial No.:	10/600965	Group Art Unit:	2811
Filed:	June 20, 2003	Docket:	303.716US2
Title:	STRUCTURES, METHODS, AND SYSTEMS FOR FERROELECTRIC MEMORY TRANSISTORS		

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

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Page 2

Dkt: 303.716US2

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

KIE Y. AHN ET AL.

By their Representatives,

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Date 9 Feb 2004

By 

Eduardo E. Drake

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 9<sup>th</sup> day of February, 2004.

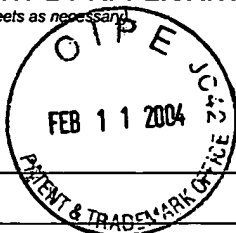
Judith Dent  
Name

J & H Dent  
Signature

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/600965
Filing Date	June 20, 2003
First Named Inventor	Ahn, Kie
Group Art Unit	2811
Examiner Name	Tran, Mai-Huong

Sheet 1 of 1

Attorney Docket No: 303.716US2

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-5,424,975	06/13/1995	Lowrey, Tyler A.	365	145	12/30/1993
	US-5,541,872	07/30/1996	Lowrey, Tyler A., et al.	365	145	05/26/1995
	US-5,638,318	06/10/1997	Seyyedy, M.	365	145	09/11/1995
	US-5,677,865	10/14/1997	Seyyedy, Mirmajid	365	145	09/11/1995
	US-5,680,344	10/21/1997	Seyyedy, Mirmajid	365	145	09/11/1995
	US-5,751,626	05/12/1998	Seyyedy, Mirmajid	365	145	03/27/1997
	US-5,847,989	12/08/1998	Seyyedy, Mirmajid	365	145	09/02/1997
	US-5,905,672	05/18/1999	Seyyedy, Mirmajid	365	145	02/25/1998
	US-5,917,746	06/29/1999	Seyyedy, Mirmajid			08/27/1997
	US-5,969,380	10/19/1999	Seyyedy, Mirmajid			06/07/1996
	US-5,999,439	12/07/1999	Seyyedy, Mirmajid	365	145	03/01/1999
	US-6,004,825	12/21/1999	Seyyedy, Mirmajid	438	3	02/23/1998
	US-6,177,361	01/23/2001	Gilton, T. L.	438	785	05/23/1997
	US-6,310,373	10/30/2001	Azuma, M., et al.	257	295	08/21/1995
	US-6,339,238	01/15/2002	Lim, Myoungcho, et al.	257	295	
	US-6,372,519	04/16/2002	Gilton, Terry L.	438	3	06/21/2000

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
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**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

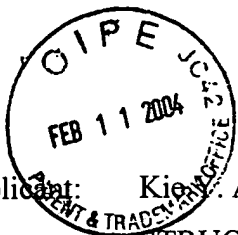
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached



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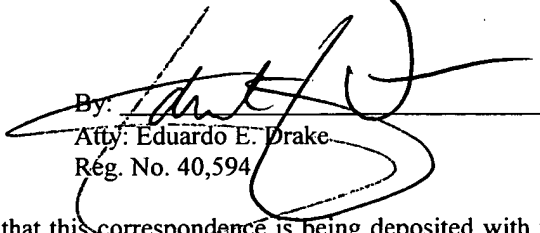
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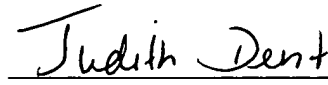
☒ A Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 16 cited documents.

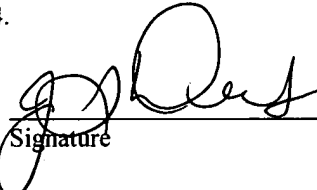
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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer Number 21186

By:   
Atty: Eduardo E. Drake  
Reg. No. 40,594

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Name

  
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
(GENERAL)